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obtained the D.P.H. at Manchester University in 1933 and, before he entered the Public Health Service in 1935, held resident appointments in general and special hospitals, including a period of post-graduate study in the United States and Canada. He has held appointments in Public Health in Ealing, Exeter and the Metropolitan Boroughs of St. Marylebone and Bethnal Green. His present appointment of Senior Principal Medical Officer with the London County Council involves direct responsibility for all the personal health services of that authority.

CATHERINE H. WRIGHT, M.B., CH.B., D.P.H. DR. CATHERINE WRIGHT spent her early childhood in Cairo and was later educated at Dumfries Academy and Glasgow University. After holding house-surgeon appointments in Glasgow, Scarborough and Sheffield she took the Glasgow D.P.H. and returned to Sheffield, in 1938, as an Assistant Medical Officer, Maternity and Child Welfare, which appointment she still holds. Her interest in problem families has been strengthened by the contact in her work with the Children's Department and the Family Service Unit. She has written articles on problem families and the domiciliary care of the aged.

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Editorial Board: Frederick Osborn, Chairman
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December, 1957. Vol. IV. No. 4.

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that some of those with only one or two children are already in the problem family

group.

Defective marries defective with disastrous results; for example, the defective daughter of an alleged imbecile woman married a man with an I.O. of fifty-six. Of their six children one is in an institution for mental defectives two are at special schools and the three youngest who are under school age promise no better. All are in care. Almost equally bad families arise when a defective marries an unstable dullard. Thus two male defectives who have married notably dull women have so far two children each, all four being ineducable.

Some of the children of these families are already ascertained defectives, some attend ordinary schools, others special schools; but since many of the children are young and there are more to follow the full story is not vet unfolded.

The children of almost all the families in which the father only is a defective have remained in their homes, whereas the families with a defective mother more readily come into care. Children of single female defectives (which is another story) most consistently come into care, and are difficult to place for adoption, and in foster-homes.

It is not difficult to see the various ways in which these families feed the problem family group. Some are problem families themselves and transmit this status. Others on the border-line, with poor standards do likewise, transferring their environment plus dullness to their children. The children from these families who come into care (and there are many), are in early adult life thrown on the world dull and ill-equipped

I have looked for a glimmer of hope in contemplating these families and frankly I do not see one. The problem families in which mental deficiency dominates are notoriously unresponsive to efforts directed towards their improvement, as every Family Service Unit worker knows. Defectives are not prevented from marrying and will continue to do so. The present tendency to speak euphemistically about them will encourage rather than discourage this—but whitewash defectives as we may we cannot whitewash problem families which arise from them, and we would be well advised to teach high grade defectives home-craft and parent-craft as well as handicrafts.

The discharge from statutory supervision of a defective who has proved a competent kitchen hand for a few years and who is self-supporting, under her mother's eye may mark the end of an episode, but it is often the prelude to a very long story.

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genes in man with particular reference to Duchenne type muscular dystrophy. E. A. Cheeseman, S. J. Kilpatrick, A. C. Stevenson and C. A. B. Smith. Estimates of the sex ratio of mutation rates in sex-linked conditions by the method of maximum likelihood. C. A. B. Smith and S. J. Kilpatrick.

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It is true that anyone with preconceived ideas can find some place in the book written by one or other of the fourteen contributors, which will support his views, whether they be the harm caused in Junior schools by selection, the injustice of interviews, or the desirability of Comprehensive schools. This is inevitable because the book is so carefully written that any extracts taken from their context would inevitably give a false impression.

The most valuable feature of the book is the twelve pages of Chapter 10, "Summary and Recommendations." The readers for whom this book is intended should indeed be grateful to authors and editor for making it possible for them to so readily dig out both the recommendations and the detailed grounds on which they are based.

There seems to be only one major error of fact; on page 83 it is stated that in some schools a certain proportion "of Grammar school entries get five

or more passes (equivalent to a pre-war certificate)." In fact, it should be emphasised that the pass in G.C.E. is equivalent to a Credit in the old school certificate, and that a school certificate was obtainable with five old passes, and not (as would be implied) with five credits.

The book is in no means complacent, but a teacher must be allowed the comment that the educational system in this country owes much to the devoted work of psychologists over the past thirty years or more, and that it would be regrettable if the present tendencies for more amateurish selection and for the abolition of intelligence tests in response to newspaper-induced outcry, were to spread. One of the morals which the authors draw is that the psychologists and administrators have been more successful in doing justice than in making sure that justice is seen to be done. If only the public realized how good a job was being done, there would be far less worry.

KENNETH HUTTON.

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Physic at Cambridge.

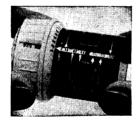
Her husband was Dr. John Neville Keynes, a Fellow of Pembroke and logician. Their marriage in 1882 was one of the first to follow the removal of the university statute against married Fellows.

Mrs. Keynes's three children were Maynard, later Lord Keynes, Fellow of King's and economist; Sir Geoffrey, the surgeon and bibliophile; and Margaret, wife of Dr. A. V. Hill, Fellow of Trinity and physiologist.

Maynard had no children. But Margaret's two sons are both Fellows of Cambridge colleges, one a physiologist, another a geo-physicist.

So is the son of Sir Geoffrey, Richard Keynes. His mother was a grand-daughter of Charles Darwin and his wife is a daughter of Lord Adrian and a sister of yet another Fellow and physiologist.

- <sup>1</sup> Daily Mail, January 22nd.
- <sup>2</sup> Norwich Eastern Evening News, January 13th, 1958.
- 3 Dorset Daily Echo (Weymouth), December 21st.
- 4 Manchester Guardian, December 4th, 1957.
- <sup>5</sup> Chemical Products, January.
- 6 Daily Telegraph, February 17th.
- 7 Daily Telegraph, February 17th. 1958



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